

RAW SEQUENCE LISTING

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Application Serial Number: 10/568,081
Source: JFWP
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/568,081

DATE: 02/27/2006

TIME: 14:47:18

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\02272006\J568081.raw

4 <110> APPLICANT: Temasek Life Sciences Laboratory
 8 <120> TITLE OF INVENTION: NUCLEIC ACIDS FROM RICE CONFERRING RESISTANCE TO
 BACTERIAL BLIGHT DISEASE
 9 CAUSED BY XATHOMONAS SPP
 13 <130> FILE REFERENCE: 2577-160
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/568,081
 C--> 17 <141> CURRENT FILING DATE: 2006-02-13
 17 <160> NUMBER OF SEQ ID NOS: 52
 21 <170> SOFTWARE: PatentIn version 3.1
 25 <210> SEQ ID NO: 1
 27 <211> LENGTH: 5198
 29 <212> TYPE: DNA
 31 <213> ORGANISM: Oryza sativa
 35 <220> FEATURE:
 W--> 37 <221> NAME/KEY: Dominant (Resistant) allele of the Xa31 genomic clone from
IRBB31
 39 <222> LOCATION: (1)..(5198)
 41 <223> OTHER INFORMATION:
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223 <211> LENGTH: 5131

225 <212> TYPE: DNA

227 <213> ORGANISM: Oryza sativa

231 <220> FEATURE:

W--> 233 <221> NAME/KEY: Recessive (susceptible) allele of the xa31 genomic clone from IR24

235 <222> LOCATION: (1)..(5131)

237 <223> OTHER INFORMATION:

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417 <211> LENGTH: 593

419 <212> TYPE: DNA

421 <213> ORGANISM: Oryza sativa

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429 <222> LOCATION: (1)..(593)

431 <223> OTHER INFORMATION:

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452 tcttgcttaa ttagtgcctt acacgttatg ctggaaac atcatctttt ttcagatag	540
454 ttcaataaaat ttcagctcaa atttgcctc caaaaaaaaaaaaaaaa aaa	593

457 <210> SEQ ID NO: 4

459 <211> LENGTH: 585

461 <212> TYPE: DNA

463 <213> ORGANISM: Oryza sativa

467 <220> FEATURE:

W--> 469 <221> NAME/KEY: cDNA 3 from IR24

471 <222> LOCATION: (1)..(585)

473 <223> OTHER INFORMATION:

W--> 477 <400> 4

478 agagcaaagt actcctaaaa gacagccaca cacactgaga cacccaagaa gtcgcctcca	60
480 atggcggatt gggcgatgca ccactacctc ctactagcca accagcaacg ccaccgagcc	120
482 ctcggcgacg tcgcccgtccg ccggcgccag ctgctcctcg actccggccg cgtcttcatg	180
484 ctcctcgccg cggtcatctt catgcacatg ctcaccacta cccggcgccg agcatcgccc	240
486 ggctgcaccc gcggcgccga accttgcgtc gccctcctcc tgggtgtgc cggcgccg	300
488 ctcggccatgc tgcgtcgatgc cggccggccga ttccccgttc tgcgtgccgc cattgctgag	360
490 gagctcggtg atcacctgt tgggtgtc tggtctctt agttctccctc cgtgtccgg	420
492 ggtcatcttc ttctccgtgc ttttgctctg gagttgagta cgatctgtg tgcgtcgat	480
494 tcttgcttaa ttagtgcctt acacgttatg ctggaaac atcatctttt ttcagatag	540
496 ttcaataaaat ttcagctcaa atttgcctc caaaaaaaaaaaaaaaa	585

499 <210> SEQ ID NO: 5

501 <211> LENGTH: 113

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 02/27/2006
PATENT APPLICATION: US/10/568,081 TIME: 14:47:19

Input Set : A:\PTO.RJ.txt
Output Set: N:\CRF4\02272006\J568081.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:19; N Pos. 57
Seq#:23; N Pos. 27
Seq#:31; N Pos. 1
Seq#:32; N Pos. 1,11
Seq#:33; N Pos. 5,10,13
Seq#:34; N Pos. 1,11
Seq#:35; N Pos. 5,10
Seq#:36; N Pos. 5,10,13

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 8

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/568,081

DATE: 02/27/2006
TIME: 14:47:19

Input Set : A:\PTO.RJ.txt
Output Set: N:\CRF4\02272006\J568081.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application No
L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:37 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:45 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:41
L:233 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:241 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:237
L:427 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:435 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:431
L:469 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:477 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:473
L:511 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
L:519 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:515
L:812 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:904 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:1058 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:1096 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:1144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:1182 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:1220 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:1268 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:1499 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:49
L:1509 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:49
L:1517 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:49,Line#:1503
L:1517 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:49,Line#:1513
L:1583 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:50
L:1591 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:50,Line#:1587
L:1625 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:51
L:1633 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:51,Line#:1629
L:1701 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:52
L:1709 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:52,Line#:1705